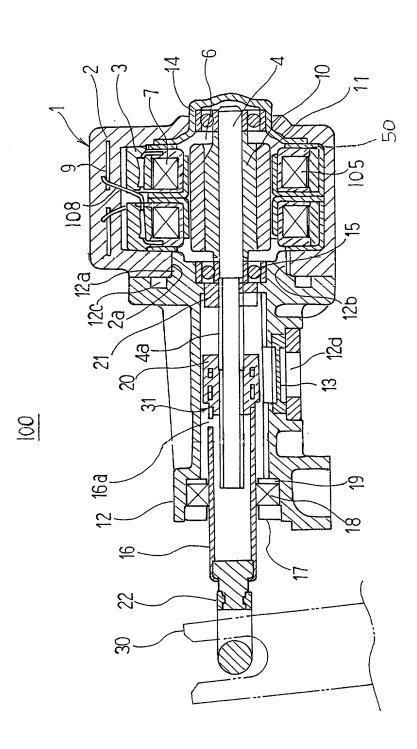
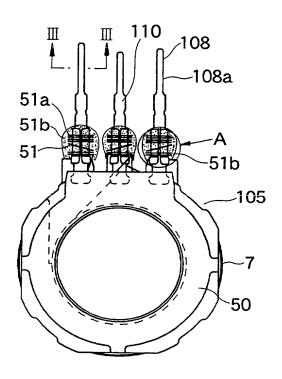
Inventor Name: Naoya HASHIMOTO et al.
Title of Invention: ELECTROMAGNETIC DEVICE
Filing Date: September 24, 2001
SMZM&S Ref. No.: Q65712
SMZM&S Tel. No.: (202) 293-7060
Sheet 1 of 8

FIG. 1



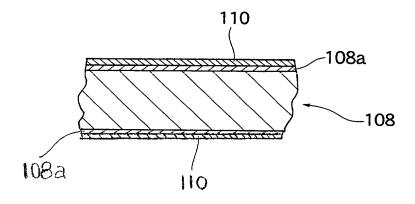
Inventor Name: Naoya HASHIMOTO et al.
Title of Invention: ELECTROMAGNETIC DEVICE
Filing Date: September 24, 2001
SMZM&S Ref. No.: Q65712
SMZM&S Tel. No.: (202) 293-7060
Sheet 2 of 8

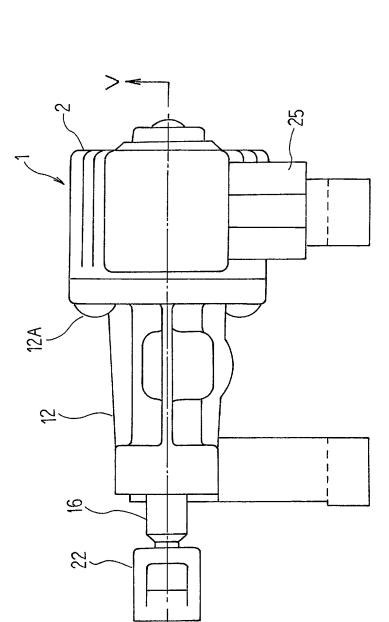
FIG. 2



Inventor Name: Naoya HASHIMOTO et al.
Title of Invention: ELECTROMAGNETIC DEVICE
Filing Date: September 24, 2001
SMZM&S Ref. No.: Q65712
SMZM&S Tel. No.: (202) 293-7060
Sheet 3 of 8

FIG. 3

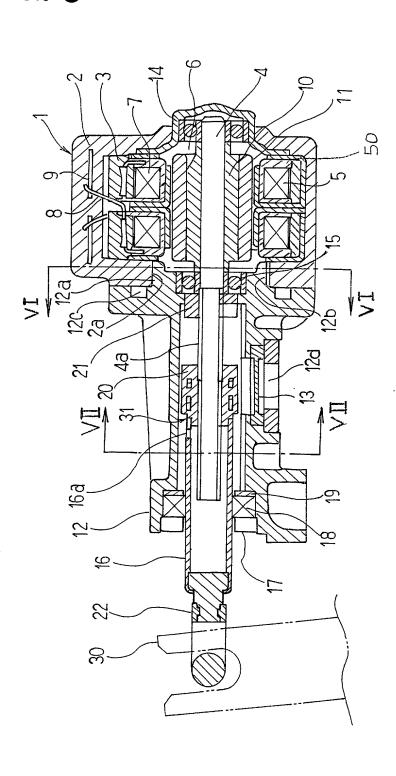




Inventor Name: Naoya HASHIMOTO et al.
Title of Invention: ELECTROMAGNETIC DEVICE
Filing Date: September 24, 2001
SMZM&S Ref. No.: Q65712
SMZM&S Tel. No.: (202) 293-7060
Sheet 4 of 8

Inventor Name: Naoya HASHIMOTO et al.
Title of Invention: ELECTROMAGNETIC DEVICE
Filing Date: September 24, 2001
SMZM&S Ref. No.: Q65712
SMZM&S Tel. No.: (202) 293-7060
Sheet 5 of 8

FIG. 5



Inventor Name: Naoya HASHIMOTO et al.
Title of Invention: ELECTROMAGNETIC DEVICE
Filing Date: September 24, 2001
SMZM&S Ref. No.: Q65712
SMZM&S Tel. No.: (202) 293-7060

Sheet 6 of 8

FIG. 6

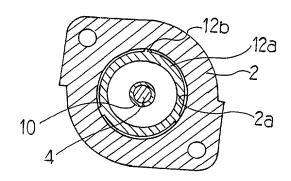


FIG. 7

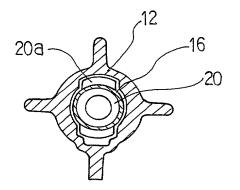
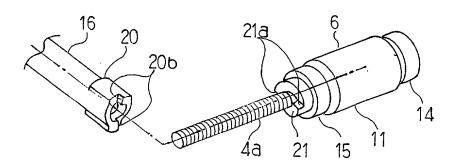
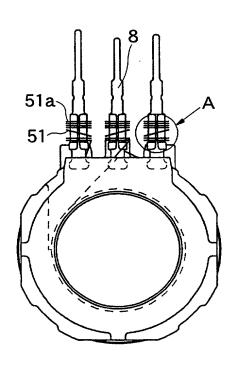


FIG. 8



Inventor Name: Naoya HASHIMOTO et al.
Title of Invention: ELECTROMAGNETIC DEVICE
Filing Date: September 24, 2001
SMZM&S Ref. No.: Q65712
SMZM&S Tel. No.: (202) 293-7060
Sheet 7 of 8

FIG. 9



Sheet 8 of 8

FIG. 10

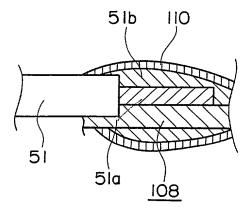


FIG. 11

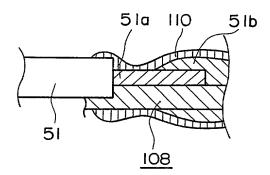
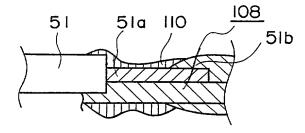


FIG. 12



ISSELIST ISSELSI